

MA 110      PRACTICE  
QUIZ #2  
SECTION 1.3

NAME \_\_\_\_\_

SCORE: \_\_\_\_\_  
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$C = 39x + 1905$  represents the cost for a company that manufactures tennis rackets, where  $x$  is the number of tennis rackets manufactured and  $C$  is the cost, in dollars, of making  $x$  tennis rackets.

- A. Interpret the slope of the equation in the context of the problem.
- B. How much will it cost the company to produce 100 tennis rackets per day?
- C. If the company has enough investments to spend \$7950 per day on production, how many tennis rackets can be made daily?